

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mullins *et al.* Art Unit : 1648  
Serial No. : 10/780,507 Examiner : Bo Peng  
Filed : February 17, 2004 Conf. No. : 7871  
Title : ANCESTRAL AND COT VIRAL SEQUENCES, PROTEINS AND  
IMMUNOGENIC COMPOSITIONS

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

Responsive to the action dated July 12, 2006, Applicants elect the invention of Group VI, claims 15-30 and 45-51, drawn to a COT viral gene sequence, an expression vector, and a cultured prokaryotic or eukaryotic cell. The election is made without traverse.

In the action, it stated that if any of Group I, II, III, V, or VI is elected, Applicants must further elect a single sequence by SEQ ID NO. Applicants elect SEQ ID NO:25, directed to a COT Least Squares ("LS<sub>cot</sub>") sequence for the Clade B gag gene. This species election is made without traverse. At least claims 15, 19-22, 25-30, and 45-51, read on this sequence.

A Petition for Three-Month Extension of Time and the required fee are being filed concurrently with this Response. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket no. 08987-023001.

Respectfully submitted,

Date: \_\_\_\_\_

11-13-06



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